

February 14, 2006

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Gentlemen and Ladies:

Re: Submittal of First Semi-Annual Progress Report Pursuant Paragraph 141 of the Consent Decree, Entered in Civil Action No. C2-99-1181

Ohio Edison Company (OE) submits its semi-annual progress report for the period beginning with the entry of the Consent Decree (CD) through December 31, 2005, as required by paragraph 141 of the CD.

Appendix (B)(I)(A) Installation of NO_x and SO_2 Equipment

Project	Construction Schedule	Date of Contract Execution	Major Component Delivery	Estimated Percentage Complete	Estimated Construction Completion	Date of Final Installation	Acceptance Test
SA 1–2, 4–7	Schoolie	LACCUMON	Denvery	100 %	Completion	In-service	101
Low NO _x Burners				100 %		prior to CD	
SA 1–2, 4, 6–7				100 %		In-service	
Overfired Air				100 %		prior to CD	
SA 1–5	See attached	4/14/05	All	100%		11/2/05	N/A
Combustion Optimization	Schedule	4/14/03	Equipment Received	100%		11/2/05	IVIA
SA 1 SNCR	See attached Schedule	N/A – FE General Contractor			5/12/06		
SA 2 SNCR				100%		In-service prior to CD	
SA 3 SNCR	See attached Schedule	N/A – FE General Contractor	All Equipment Received	100%		11/07/05	N/A
SA 4 SNCR	See attached Schedule	N/A – FE General Contractor			5/5/06		
SA 5 SNCR	See attached Schedule	N/A – FE General Contractor	All Equipment Received		5/1/06		
SA 6 SNCR	See attached Schedule	N/A – FE General Contractor	All Equipment Received	100%		6/3/05	N/A
SA 7 SNCR				100%		In-service prior to CD	
SA 6 SCR	See attached Schedule	January 2005			3/28/09		
SA 7 SCR	See attached Schedule	January 2005			3/27/10		
SA 1-4 SO ₂ Removal System	To Be Developed	8/26/05					
SA 5 SO ₂ Removal System	To Be Developed	8/26/05					
SA 6 & 7 SO ₂ Removal System	To Be Developed	8/26/05					
MN I Scrubber Upgrades	See attached Schedule	N/A – FE General Contractor	All Equipment Received	100%		12/3/05	N/A
MN 2 Scrubber Upgrades	See attached Schedule	N/A – FE General Contractor			12/2/06		
MN 3 Scrubber Upgrades	See attached Schedule	N/A – FE General Contractor			12/8/07		
EL 5 Low NO _x Burners, Overfired Air				100%		In-service prior to CD	
EL 5 SNCR	See attached Schedule	N/A – FE General Contractor			3/12/07		

Appendix (B)(I)(B) 30-Day Rolling Average Emission Rates for NO, and SO₂

Nothing to report.

Appendix (B)(I)(C) PM Emission Rates

Nothing to report.

Appendix (B)(I)(D) Plant-Wide Annual Cap and Monthly Cap

CD Paragraph 69: OE complied with the Plant-Wide Annual Cap for the Sammis Plant for NO_x , which applies collectively to all units within the Sammis Plant for the period July 1, 2005 through December 31, 2005. The Plant-Wide Annual Cap was 11,371 tons and the actual emissions for this period were 11,266 tons.

CD Paragraph 70: Compliance with the Plant-Wide Annual Cap for the period July 1, 2005 through December 31, 2005 was determined by calculating actual annual emission during all periods of operation from the Sammis Plant using CEMS.

CD Paragraph 93: OE complied with the Plant-Wide Annual Cap for the Sammis Plant for SO₂, which applies collectively to all units within the Sammis Plant for the period July 1, 2005 through December 31, 2005. The Plant-Wide Annual Cap was 58,000 tons and the actual emissions for this period were 49,600 tons.

CD Paragraph 94: Nothing to report.

CD Paragraph 95: Compliance with the Plant-Wide Annual Cap for the period July 1, 2005 through December 31, 2005 was determined by calculating actual annual emissions during all periods of operation from the Sammis Plant using CEMS.

Appendix (B)(I)(E) Additional Reductions

Nothing to report.

Appendix (B)(I)(F) Interim Reductions for NO_x and SO₂

CD Paragraph 72: OE achieved interim NO_x emission reductions of 105 tons by emitting fewer tons than the Plant-Wide Annual Cap for NO_x emissions at the Sammis Plant for the period July 1, 2005 through December 31, 2005.

CD Paragraph 97: OE achieved interim SO₂ emission reductions of 8,400 tons by emitting fewer tons than the Plant-Wide Annual Cap for SO₂ emissions at the Sammis Plant for the period July 1, 2005 through December 31, 2005.

Appendix (B)(I)(G) Surrender of Restricted SO₂ Allowances

Nothing to report.

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Appendix (B)(I)(H) Generation of Super-Compliant Allowances

Nothing to report.

Appendix (B)(I)(I) NO_x System-Wide Annual Emission Rate

Nothing to report.

Appendix (B)(I)(J) Environmentally Beneficial Projects

Nothing to report.

Appendix (B)(II) Deviation Reports

Nothing to report.

Appendix (B)(III) Ohio Edison Submissions

Date Submitted	Plans/Submissions	Pending Review and Approval		
8-19-2005	Notification	N/A		
1-4-2006	Force Majeure	Approved		

Certification

"This information was prepared either by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my evaluation, or the direction and my inquiry of the person(s) who manage the system, or the persons(s) directly responsible for gathering the information, I hereby certify under penalty of law that, to the best of my knowledge and belief, this information is true, accurate, and complete. I understand that there are significant penalties for submitting false, inaccurate, or incomplete information to the United States"

Sincercity,

Raymond L. Evans

Manager

Environmental Monitoring and Reporting

rle/paf
Attachment

Activity Description	% Comp	Current Start	Current Finish	
Sammis 1-5	Сопр	Staft	FILISH	2005 2006 2007 2008 2009 2010 2011
Combustion Optimization System (COS)				
Procurement	100	05/06/05A	06/06/05A	┩╎╎╎ _{╃╒┸╍╏┸┸┸┸} ┪╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎
Engineering	100	05/19/05A	06/16/05A	Procurement
Startup & Optimization	100	06/13/05A	11/02/05A	Engineering
C.O.D SA1-5 COS	100	00/13/03/4	12/01/05A	Startup & Optimization
Sammis 1	100		12/01/03/A	♦ C.O.b SA1-5 COS
Selective Non-Catalytic Reduction (SNCR)				
Engineering	99	04/11/05A	02/01/06	_ Engineering
Procurement	48	10/31/05A	05/11/06	Procurement
Construction	0	02/02/06	06/12/06	Construction
Startup & Optimization	0	06/13/06	08/16/06	Startup & Optimization
C.O.D SA1 SNCR	0		10/31/07*	C.O.DSA1 SNCR
Sammis 3	go again			
Selective Non-Catalytic Reduction (SNCR)				
Engineering	100	02/14/05A	05/29/05A	Engineering
Procurement	100	04/04/05A	09/16/05A	Procurement Procurement
Construction	100	08/08/05A	11/06/05A	Genetruction
Startup & Optimization	79	11/07/05A	02/22/06	Startup & Optimization
C.O.D SA3 SNCR	0	, See	10/31/06*	C.O.D SA3 SNCR
Salmis 4	(b) Ni			
Selective Non-Catalytic Reduction (SNCR) Engineering	100	04/11/05A	01/01/06A	
Procurement	71	The state of the s	03/20/06	Engineering
Construction		01/31/06	06/03/06	Procurement Procurement
DESCRIPTION OF THE PROPERTY OF	0	San Grinner Williams	OSE-MANUFECTAL SECTION	Construction
Startup & Optimization C.O.D SA4 SNCR	0		08/07/06	Startup & Optimization
Sammis 5			12/31/07*	♦ ¢.O.D. SA4 SNCR
CONTRACT MARKET STATE OF THE ST	<u> Standa</u>			
Selective Non-Catalytic Reduction (SNCR)	00	04/11/05A	00/04/00	4 <u> </u>
Engineering Procurement	1 1000	250.740. 27.00.000.720.000	02/01/06	Engineering
	70	570 (4/8) 5(53/50	03/20/06	Procurement
Construction		01/31/06	05/30/06	Construction
Startup & Optimization		05/31/06	08/03/06	Startup & Optimization
C.O.D SA5 SNCR	0		12/31/07*	♦ Ç.O.D. SA5 SNCR
Sammis 6				.
Selective Catalytic Reduction (SCR)	100			
Engineering	_	12/27/04A	12/31/06	▼ Engineering
Procurement		02/01/06	06/30/08	- V Procurement
Construction	100	04/01/06	03/28/09	_ Construction
Startup & Optimization		12/19/08	04/30/09	Startup & Optimization
C.O.D SA6 SCR	0		12/31/10*	Ç.O.D. SA6 SCR ♦
Sammis 7 Selective Catalytic Reduction (SCR)	عرضيا	-r -g-r		
Engineering	E4	12/27/04A	12/31/06	9
Procurement		02/01/06	11/30/09	_ V Engineering
Construction	-	05/31/06	A CONTRACTOR OF THE PARTY OF TH	Procurement
Section 50 9 19 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-	CONTRACTOR CONTRACTOR	03/27/10	Construction
Startup & Optimization C.O.D SA7 SCR	0	2012/03/20/20/20	04/29/10	Startup & Optimization
	0		12/31/11*	C.O.D SA7 SCR
Mansfield 1			Maria Maria	
Wet Flue Gas Desulfurization (WFGD)	400	00/04/05 *	00/04/054	" <u> </u>
Engineering	-	02/21/05A	08/31/05A	Engineering
Procurement	-	02/28/05A	10/09/05A	Pocurement
Construction		09/24/05A	12/03/05A	Construction
C.O.D. MN1 - WFGD	100		12/31/05A	COD. MN1 - WFGD
Start Date 09/20/04			FirstEnerg	y Corp Sheet 1 of 2
Finish Date 06/28/12				Date Revision hecke Approved
Data Date 01/31/06			Consent I	
Run Date 02/14/06 10:29			Lovel 4.C	hadula
© Primavera Systems, Inc.			Level 1 Sc	illeuule

Activity Description	: % Comp	Current Start	Current Finish	2005 2006 2007 2008 2009 2010 2011
Testing & Optimization	23	12/16/05A	06/30/06	Testing & Optimization
Mansfield 2				
Wet Flue Gas Desulfurization (WFGD)				
Engineering	75	07/04/05A	04/12/06	Engineering
Procurement	35	09/24/05A	09/23/06	Procurement
Construction	0	09/23/06	12/02/06	Construction
C.O.D MN2 WFGD	0		12/31/06*	♦ C.O.D MIN2 WFGD
Testing & Optimization	0	12/03/06	06/30/07	Testing & Optimization
Mansfield 3				
Wet Flue Gas Desulfurization (WFGD)				
Engineering	0	01/31/06	03/01/07	Engineering Engineering
Procurement	0	05/02/06	09/20/07	Procurement
C.O.D MN3 WFGD	0		10/31/07*	© C.O.D MIN3 WFGD
Outage	0	09/29/07	12/08/07*	Outage (1)
Construction	0	09/29/07	12/08/07	Construction
Testing & Optimization	0	12/09/07	04/28/08	Teşting & Optimization
Eastlake 5				
Selective Non-Catalytic Reduction (SN	CR) * → *		F-47-	
Engineering	50	08/01/05A	07/30/06	Engineering
Procurement	0	03/19/06	09/28/06	Procurement
C.O.D EL5 SNCR	0		12/31/06*	♦ C.O.D. FEL5 \$NCR
Construction	0	08/07/06	03/12/07	Construction
Outage	0	02/26/07	03/12/07*	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Startup & Optimization	0	03/13/07	04/30/07	Startup & Optimization

C.O.D. - Consent Decree Date

(1) Unit will not start up until project is complete.